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ATTORNEY'S DOCKET NO: V00077/70147 (WRM)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Anthony Renau et al  
Serial No: 09/699,653  
Filed: October 30, 2000  
For: BI-MODE ION IMPLANTATION WITH NON-PARALLEL ION BEAMS  
  
Examiner: UNK.  
Art Unit: 2881

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231, on the 24th day of July, 2002.

William R. McClellan  
William R. McClellan, Reg. No. 29,409

Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Transmitted herewith are the following documents:

- [X] Information Disclosure Statement
- [X] Form PTO-1449 with References Cited
- [X] International Search Report from PCT/US 01/31658
- [X] Return Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is believed due. If a fee is occasioned or if extensions of time are necessary, please charge the balance to Deposit Account No. 50-0896. A duplicate of this sheet is enclosed.

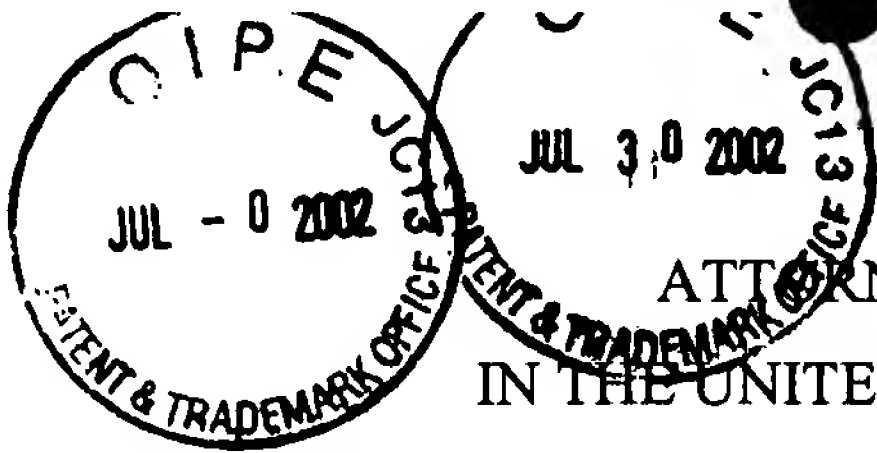
Respectfully submitted,

*Anthony Renau et al., Applicant(s)*

By: William R. McClellan  
William R. McClellan, Reg No. 29,409  
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Boston, MA 02210  
Telephone (617) 720-3500

Docket No. V00077/70147  
Dated: July 24, 2002  
xNDD

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William R. McClellan  
William R. McClellan, Reg. No. 29,409

Commissioner for Patents  
Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: - Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application:

A copy of a search report in a counterpart International Application is enclosed.

PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

The following are remarks concerning the other information cited:

PART IV: Remarks

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own

conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

*Anthony Renau et al Applicant(s)*

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Docket No. V00077/70147

Dated: July 24, 2002